

2023

Annual Report of South Dakota

Job Placement Outcomes

for Graduates of Public
Postsecondary Education Institutions





2023 Annual Report of South Dakota Job Placement Outcomes for Graduates of Public Postsecondary Education Institutions

Submitted November 2023

Summary

Per SDCL 13-1-63 and 13-1-64, this annual report is submitted to the Executive Board of the Legislative Research Council to provide annual job placement outcomes for graduates of postsecondary education institutions. The South Dakota Department of Labor and Regulation (DLR) is the agency responsible for providing the annual report.

As noted by the Data Quality Campaign (www.dataqualitycampaign.org), publicly reporting timely, actionable, and comprehensible education data is one of the most powerful ways states can promote transparency, strengthen accountability, and ensure everyone with a stake in education has access to the information they need to make informed career decisions.

Data provided by public postsecondary education institutions on their graduates are matched to DLR Reemployment Assistance employment and wage records (as reported by South Dakota employers). The resulting employment and wage outcomes data can be analyzed to determine the effectiveness of postsecondary workforce and educational programs. This data match is also an essential step in creating the most effective workforce development strategies.

The graduate outcomes data also provides students, job seekers, career counselors, educators and policy makers with a better understanding about the connections between postsecondary education choices and employment outcomes.

Providing this information is possible through a joint collaboration between the DLR, Board of Regents and Department of Education. Additional labor market information, employment projections, wage information and career resources are available at <http://dlr.sd.gov/lmic/>.

Definitions

Classification of Instructional Programs (CIP) Code and Description: The Classification of Instructional Programs (CIP) is a universal classification system provided by the U.S. Department of Education. CIP codes are published at the six-digit level in the report.

Degrees:

AA – Associate of Arts	JD – Juris Doctorate
AAS – Associate of Applied Science	MA – Master of Arts
AS – Associate of Science	MARCH – Master of Architecture
BA – Bachelor of Arts	MAT – Master of Arts in Teaching
BBA – Bachelor of Business Administration	MBA – Master of Business Administration
BFA – Bachelor of Fine Arts	MD – Doctorate of Medicine
BGS – Bachelor of General Studies	MED – Master of Education
BM – Bachelor of Music	MENG – Master of Engineering
BMA – Master of Business Administration	MFA – Master of Fine Arts
BME – Bachelor of Music Education	MM – Master of Management
BS – Bachelor of Science	MME – Master of Music Education
BSED – Bachelor of Science in Education	MPA – Master of Public Administration
BSN – Bachelor of Science in Nursing	MPACC – Master of Professional Accounting
CER – Certificate	MPH – Master of Public Health
DIP – Diploma	MS – Master of Science
DNP – Doctorate of Nursing Practice	MSED – Master of Science Education
DPT – Doctorate of Physical Therapy	MSW – Master of Social Work
EDD – Doctorate of Education	OTD – Occupational Therapy Doctorate
EDS – Educational Specialist	PHD – Doctorate of Philosophy
EMPA – Executive Master of Public Policy and Administration	PHRMD – Doctorate of Pharmacy

Graduation Fiscal Year: The fiscal year (July through June) for which the graduate outcomes data is presented. This report includes data on graduation fiscal year 2021 (July 1, 2020 through June 30, 2021).

Number of Graduates: Count of individuals who graduated in the given graduation fiscal year (July through June). Information is provided by the degrees awarded. The number of graduates is indicated as N/A if there were fewer than five graduates. The report includes data for graduates in fiscal year 2021.

Number of Graduates Earning Wages in South Dakota: Number of graduates who were reported as wage earners in 2022 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Reemployment Assistance (RA) program. The number of graduates earning wages in South Dakota is displayed as N/A if it is fewer than five individuals.

Number of Jobs Held by Graduates Earning Wages in South Dakota: Total number of jobs held by those graduates in the "Number of Graduates Earning Wages in South Dakota" column. This number includes all jobs held by the graduates reported as wage earners in 2022 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Reemployment Assistance (RA) program. (Graduates holding more than one job are counted for each job.)

Average Annual Wage: Wage data is displayed in the report for the year 2022. The aggregate wage data includes a minimum of three quarters of actual wage data per graduate in a calendar year. The report does not include wages for the self-employed or for employment in businesses that are not covered by reemployment assistance in South Dakota. The wage data may include graduates who are reported as wage earners by more than one employer (graduates who hold more than one job).

The Average Annual Wage represents the arithmetic mean of the wage data collected for the number graduates earnings wages in South Dakota in 2022, calculated by dividing the total wages for graduates earning wages in South Dakota by the number of graduate wage earners, within a CIP code. The average wage is also referred to as the mean wage. The average wage may include the wages of graduates who are reported as wage earners by more than one employer (graduates who hold more than one job). In this case, total wages for all jobs are divided by the number of graduates holding jobs.

N/A: Data not available due to protecting confidentiality of individuals; no graduates were reported for the particular program in the given year; or none of the graduates reported met the criteria as being wage earners in South Dakota.

Purpose

The South Dakota postsecondary graduate employment and wage outcomes data provides students, job seekers, career counselors, educators and policy makers with a better understanding about the connections between postsecondary education choices and employment outcomes.

This information can help answer questions users might have, including:

- What percent of graduates are employed in South Dakota?
- How much are those graduates earning in South Dakota?
- In what industries are graduates employed in South Dakota?

Data Sources and Methodology

Workforce and education data were made available through a joint collaboration of the following state agencies:

- Department of Labor and Regulation (DLR) - workforce data
- Board of Regents (BOR) - state university system
- State Technical Colleges

Social Security numbers for students enrolled in public postsecondary institutions were followed through the education system into the workforce longitudinally using South Dakota Reemployment Assistance (RA) wage records.

Graduate outcome results are aggregated and are published only if there are five or more graduates within a postsecondary education program with valid wage records. Reports will reflect new graduates after completion of the graduation year (using a July through June year).

Data Limitations

- A degree or award has a value beyond employment and earnings. Personal interest and satisfaction resulting from completion of a program are intangible benefits that cannot be measured through this tool's data.
- The job market varies across the state and over time. Past outcomes cannot predict the market success of future graduates in all locations.
- Graduate numbers reflect degrees awarded, resulting in duplication of graduates from a macro level. (A graduate with a double major who received two degrees is counted as a graduate for each major.)
- Outcomes represent only the graduates who are reported as wage earners by South Dakota employers in quarterly reports submitted to the Reemployment Assistance program. Although about 95 percent of South Dakota workers are covered by Reemployment Assistance's unemployment insurance, people who are employed by federal agencies, the self-employed and those employed in other states are excluded.
- Wage and industry employment outcomes may include data on graduates who are earning wages from multiple jobs.
- Wage and industry employment outcomes may include data on graduates who re-enrolled in school after completing a degree, if they met the wage earning criteria (having been reported as a wage earner for a minimum of three quarters in a calendar year).
- Since the quarterly employment and wage reports submitted to the Reemployment Assistance program by South Dakota employers do not identify the number of hours employees work, average and median wage estimates may reflect the earnings of both full- and part-time workers.
- Work outcomes for programs with few graduates can fluctuate significantly over time.
- The data cannot be used to evaluate the overall return on investment of postsecondary education compared to no postsecondary education, because South Dakota does not have the ability to link high school graduate records to workforce records. Additionally, the wage records do not include the value of such factors as employee benefits, working conditions, etc.

Source: South Dakota postsecondary graduate outcomes data, Labor Market Information Center, SD Dept. of Labor and Regulation, November 2023.

Board of Regents Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
110101	Computer and Information Sciences, General	BS	169	54	59	\$61,875
110101	Computer and Information Sciences, General	MS	73	19	21	\$80,384
110102	Artificial Intelligence	MS	N/A	N/A	N/A	\$115,000
110401	Information Science/Studies	AS	9	N/A	N/A	\$53,642
110401	Information Science/Studies	BBA	5	N/A	N/A	\$28,058
110401	Information Science/Studies	BS	15	7	9	\$40,333
110401	Information Science/Studies	MS	17	N/A	N/A	\$89,758
110801	Web Page, Digital/Multimedia and Information Resources Design	AS	N/A	N/A	N/A	\$18,335
110803	Computer Graphics	BS	25	10	14	\$25,703
110899	Computer Software and Media Applications, Other	BS	10	N/A	N/A	\$29,279
111002	System, Networking, and LAN/WAN Management/Manager	AS	13	9	11	\$52,219
111002	System, Networking, and LAN/WAN Management/Manager	BS	25	13	13	\$60,976
111003	Computer and Information Systems Security/Information Assurance	BS	81	23	24	\$52,397
111003	Computer and Information Systems Security/Information Assurance	MS	26	5	5	\$103,710
111003	Computer and Information Systems Security/Information Assurance	PHD	12	N/A	N/A	\$116,502
111099	Computer/Information Technology Services Administration and Management, Other	BS	N/A	N/A	N/A	\$36,638
130301	Curriculum and Instruction	MED	N/A	N/A	5	\$30,325
130301	Curriculum and Instruction	MS	9	7	7	\$52,880
130301	Curriculum and Instruction	MSED	34	30	41	\$40,501
130401	Educational Leadership and Administration, General	EDD	N/A	N/A	N/A	\$89,146
130401	Educational Leadership and Administration, General	EDD	21	13	16	\$51,399
130401	Educational Leadership and Administration, General	EDS	N/A	N/A	N/A	\$105,313
130401	Educational Leadership and Administration, General	EDS	21	14	15	\$67,220
130401	Educational Leadership and Administration, General	MA	N/A	N/A	N/A	\$97,489
130401	Educational Leadership and Administration, General	MA	39	19	22	\$52,289
130401	Educational Leadership and Administration, General	MED	N/A	N/A	N/A	\$40,471
130499	Educational Administration and Supervision, Other	MSED	13	13	14	\$50,955
130501	Educational/Instructional Technology	MS	N/A	N/A	N/A	\$47,865
130501	Educational/Instructional Technology	MSED	12	10	11	\$45,977
131001	Special Education and Teaching, General	BSED	20	11	14	\$33,482
131001	Special Education and Teaching, General	MA	9	7	12	\$27,445

Board of Regents Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
131001	Special Education and Teaching, General	MAT	N/A	N/A	N/A	\$33,414
131099	Special Education and Teaching, Other	BSED	16	14	23	\$28,231
131101	Counselor Education/School Counseling and Guidance Services	MSED	13	9	11	\$31,277
131202	Elementary Education and Teaching	BSED	201	117	166	\$34,462
131205	Secondary Education and Teaching	MA	N/A	N/A	N/A	\$33,456
131205	Secondary Education and Teaching	MS	28	13	15	\$33,790
131209	Kindergarten/Preschool Education and Teaching	BSED	6	5	5	\$39,966
131210	Early Childhood Education and Teaching	BS	58	27	39	\$28,149
131301	Agricultural Teacher Education	BS	29	9	13	\$27,507
131301	Agricultural Teacher Education	MS	9	N/A	N/A	\$31,451
131302	Art Teacher Education	BFA	N/A	N/A	N/A	\$22,688
131303	Business Teacher Education	BSED	N/A	N/A	N/A	\$50,397
131305	English/Language Arts Teacher Education	BSED	5	N/A	N/A	\$20,847
131308	Family and Consumer Sciences/Home Economics Teacher Education	BS	N/A	N/A	N/A	\$35,271
131311	Mathematics Teacher Education	BSED	N/A	N/A	N/A	\$47,714
131312	Music Teacher Education	BM	11	N/A	N/A	\$28,590
131312	Music Teacher Education	BME	17	10	12	\$32,622
131312	Music Teacher Education	BSED	5	5	6	\$30,794
131314	Physical Education Teaching and Coaching	BS	20	13	21	\$21,081
131314	Physical Education Teaching and Coaching	BSED	12	5	7	\$21,436
131315	Reading Teacher Education	MED	10	6	6	\$58,574
131316	Science Teacher Education/General Science Teacher Education	BSED	N/A	N/A	N/A	\$32,580
131322	Biology Teacher Education	BSED	N/A	N/A	N/A	\$20,966
131328	History Teacher Education	BSED	5	N/A	N/A	\$49,915
140101	Engineering, General	MENG	6	N/A	N/A	\$58,521
140301	Agricultural Engineering	BS	7	N/A	5	\$55,095
140501	Bioengineering and Biomedical Engineering	MS	11	N/A	N/A	\$33,160
140501	Bioengineering and Biomedical Engineering	PHD	N/A	N/A	N/A	\$94,431
140701	Chemical Engineering	BS	31	6	6	\$18,548
140701	Chemical Engineering	MS	9	N/A	N/A	\$70,375
140801	Civil Engineering, General	BS	76	30	31	\$58,744

Board of Regents Graduate Outcomes Data
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140801	Civil Engineering, General	MS	23	13	14	\$52,631
140801	Civil Engineering, General	PHD	5	N/A	N/A	\$76,503
140901	Computer Engineering, General	BS	8	N/A	N/A	\$68,245
141001	Electrical and Electronics Engineering	BS	46	15	15	\$69,926
141001	Electrical and Electronics Engineering	MS	21	N/A	N/A	\$29,477
141801	Materials Engineering	MS	6	N/A	N/A	\$36,753
141901	Mechanical Engineering	BS	129	52	60	\$49,478
141901	Mechanical Engineering	MS	11	N/A	N/A	\$69,112
142001	Metallurgical Engineering	BS	18	N/A	N/A	\$59,675
142101	Mining and Mineral Engineering	BS	12	N/A	N/A	\$93,724
143301	Construction Engineering	MS	6	N/A	N/A	\$72,252
143501	Industrial Engineering	BS	41	9	9	\$49,359
143901	Geological/Geophysical Engineering	MS	8	N/A	N/A	\$9,684
150303	Electrical, Electronic and Communications Engineering Technology/Technician	BS	7	6	6	\$54,247
150612	Industrial Technology/Technician	BS	N/A	N/A	N/A	\$77,828
150613	Manufacturing Engineering Technology/Technician	AS	N/A	N/A	N/A	\$52,867
151501	Engineering/Industrial Management	BS	10	N/A	N/A	\$35,438
151501	Engineering/Industrial Management	MS	18	6	6	\$87,122
151601	Nanotechnology	PHD	5	N/A	N/A	\$62,851
160501	German Language and Literature	BA	N/A	N/A	N/A	\$26,630
160901	French Language and Literature	BA	N/A	N/A	N/A	\$7,534
160905	Spanish Language and Literature	BA	29	12	15	\$36,228
190101	Family and Consumer Sciences/Human Sciences, General	MS	5	N/A	N/A	\$43,686
190402	Consumer Economics	BS	28	13	16	\$30,070
190504	Human Nutrition	BS	16	6	7	\$8,332
190504	Human Nutrition	MS	23	11	16	\$26,220
190701	Human Development and Family Studies, General	AS	N/A	N/A	N/A	\$32,837
190701	Human Development and Family Studies, General	BS	56	29	35	\$21,671
190905	Apparel and Textile Marketing Management	BS	9	5	7	\$33,596
220101	Law	JD	62	41	48	\$47,584
230101	English Language and Literature, General	BA	34	16	20	\$21,964

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230101	English Language and Literature, General	BS	13	6	7	\$16,999
230101	English Language and Literature, General	BSED	9	6	6	\$29,628
230101	English Language and Literature, General	MA	5	N/A	N/A	\$23,534
230101	English Language and Literature, General	PHD	N/A	N/A	N/A	\$85,576
231304	Rhetoric and Composition	BA	N/A	N/A	5	\$25,308
231304	Rhetoric and Composition	BS	N/A	N/A	N/A	\$51,396
239999	English Language and Literature/Letters, Other	BS	N/A	N/A	N/A	\$22,001
239999	English Language and Literature/Letters, Other	BSED	N/A	N/A	N/A	\$32,683
240102	General Studies	AA	95	47	59	\$27,959
240102	General Studies	BGS	112	42	49	\$36,826
240102	General Studies	MS	N/A	N/A	N/A	\$12,867
260101	Biology/Biological Sciences, General	AS	21	10	12	\$12,061
260101	Biology/Biological Sciences, General	BS	93	30	45	\$32,374
260101	Biology/Biological Sciences, General	BSED	N/A	N/A	N/A	\$46,337
260101	Biology/Biological Sciences, General	MS	32	N/A	N/A	\$49,818
260102	Biomedical Sciences, General	BS	127	48	56	\$17,561
260102	Biomedical Sciences, General	MS	15	7	9	\$22,537
260202	Biochemistry	BS	17	N/A	N/A	\$22,843
260502	Microbiology, General	BS	17	5	8	\$38,629
261201	Biotechnology	BS	17	7	8	\$33,551
261301	Ecology	BS	N/A	N/A	N/A	\$39,369
261501	Neuroscience	BS	N/A	N/A	N/A	\$18,049
269999	Biological and Biomedical Sciences, Other	BS	N/A	N/A	N/A	\$16,846
270101	Mathematics, General	BS	68	33	40	\$33,780
270101	Mathematics, General	BSED	N/A	N/A	N/A	\$45,999
270101	Mathematics, General	MS	7	N/A	N/A	\$76,109
270501	Statistics, General	BS	24	11	13	\$40,336
270501	Statistics, General	MS	25	9	10	\$71,249
300000	Multi/Interdisciplinary Studies	BS	12	6	7	\$20,163
300000	Multi/Interdisciplinary Studies	MA	9	N/A	N/A	\$37,434
300000	Multi-/Interdisciplinary Studies, General	BS	12	6	7	\$20,163

Board of Regents Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
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CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
300000	Multi-/Interdisciplinary Studies, General	BS	12	6	7	\$20,163
300000	Multi-/Interdisciplinary Studies, General	MA	9	N/A	N/A	\$37,434
300000	Multi-/Interdisciplinary Studies, General	MA	9	N/A	N/A	\$37,434
302001	International/Global Studies	BA	12	5	7	\$22,915
303301	Sustainability Studies	BS	5	N/A	N/A	\$45,361
303301	Sustainability Studies	MS	6	N/A	N/A	\$33,051
309999	Multi-/Interdisciplinary Studies, Other	BS	6	N/A	N/A	\$19,405
310301	Parks, Recreation and Leisure Facilities Management, General	BS	12	N/A	N/A	\$28,038
310301	Parks, Recreation and Leisure Facilities Management, General	MS	9	N/A	N/A	\$19,156
310501	Health and Physical Education/Fitness, General	BS	13	N/A	N/A	\$9,525
310501	Health and Physical Education/Fitness, General	MS	13	7	8	\$30,081
310504	Sport and Fitness Administration/Management	BS	41	15	21	\$20,721
310505	Kinesiology and Exercise Science	BS	102	38	51	\$15,768
310505	Kinesiology and Exercise Science	MA	26	5	6	\$35,222
310601	Outdoor Education	BS	6	N/A	5	\$13,751
380101	Philosophy	BA	7	N/A	N/A	\$12,806
380101	Philosophy	BS	N/A	N/A	N/A	\$60,235
400401	Atmospheric Sciences and Meteorology, General	BS	6	N/A	N/A	\$7,998
400501	Chemistry, General	BS	40	11	14	\$25,260
400501	Chemistry, General	BSED	N/A	N/A	N/A	\$25,063
400501	Chemistry, General	MS	22	N/A	N/A	\$0
400601	Geology/Earth Science, General	BS	10	5	5	\$36,658
400801	Physics, General	BS	9	N/A	N/A	\$34,093
409999	Physical Sciences, Other	BS	7	N/A	N/A	\$37,578
420101	Psychology, General	BA	14	7	8	\$26,013
420101	Psychology, General	BS	167	81	98	\$25,487
420101	Psychology, General	MA	7	N/A	N/A	\$32,368
420101	Psychology, General	PHD	6	N/A	N/A	\$71,224
422803	Counseling Psychology	EDS	8	N/A	N/A	\$28,731
422803	Counseling Psychology	MA	18	8	9	\$32,148
422803	Counseling Psychology	MED	N/A	N/A	N/A	\$39,356

Board of Regents Graduate Outcomes Data
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Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
422803	Counseling Psychology	MS	33	18	24	\$37,513
422803	Counseling Psychology	PHD	N/A	N/A	N/A	\$74,739
422804	Industrial and Organizational Psychology	MS	N/A	N/A	N/A	\$87,783
430104	Criminal Justice/Safety Studies	BA	37	17	21	\$34,461
430104	Criminal Justice/Safety Studies	BS	14	N/A	7	\$33,845
440000	Human Services, General	MS	30	14	15	\$52,248
440000	Human Services, General	MS	30	14	15	\$52,248
440000	Public Administration and Social Service Professions	MS	30	14	15	\$52,248
440201	Community Organization and Advocacy	BS	24	14	16	\$29,708
440401	Public Administration	EMPA	16	N/A	N/A	\$58,272
440401	Public Administration	MPA	N/A	N/A	N/A	\$63,218
450101	Social Sciences, General	BSED	6	N/A	5	\$43,894
450201	Anthropology	BA	N/A	N/A	N/A	\$14,052
450601	Economics, General	BBA	N/A	N/A	N/A	\$30,147
450601	Economics, General	BS	20	10	11	\$33,813
450601	Economics, General	MS	8	N/A	N/A	\$41,810
450702	Geographic Information Science and Cartography	BS	N/A	N/A	N/A	\$108,079
451001	Political Science and Government, General	BA	24	7	7	\$28,958
451001	Political Science and Government, General	BS	21	6	6	\$20,425
451001	Political Science and Government, General	PHD	5	N/A	N/A	\$63,379
451101	Sociology	AS	N/A	N/A	N/A	\$56,687
451101	Sociology	BA	8	6	8	\$24,244
451101	Sociology	BS	59	29	33	\$37,500
451101	Sociology	MS	5	N/A	N/A	\$18,570
490101	Aeronautics/Aviation/Aerospace Science and Technology, General	BS	9	5	6	\$21,623
500402	Commercial and Advertising Art	BS	N/A	N/A	N/A	\$19,851
500408	Interior Design	BFA	18	8	9	\$28,959
500409	Graphic Design	AA	N/A	N/A	N/A	\$4,743
500409	Graphic Design	BFA	30	16	18	\$36,712
500501	Drama and Dramatics/Theatre Arts, General	BFA	10	N/A	N/A	\$6,582
500501	Drama and Dramatics/Theatre Arts, General	BS	N/A	N/A	N/A	\$36,911

Board of Regents Graduate Outcomes Data
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Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
500605	Photography	BFA	7	N/A	N/A	\$39,004
500701	Art/Art Studies, General	BA	N/A	N/A	N/A	\$10,428
500701	Art/Art Studies, General	BFA	22	8	9	\$18,903
500701	Art/Art Studies, General	BSED	N/A	N/A	N/A	\$21,430
500701	Art/Art Studies, General	MFA	N/A	N/A	N/A	\$36,011
500702	Fine/Studio Arts, General	BFA	15	7	8	\$22,408
500901	Music, General	BA	9	6	8	\$20,729
500901	Music, General	BMA	N/A	N/A	N/A	\$25,245
500901	Music, General	BS	N/A	N/A	N/A	\$19,403
500901	Music, General	MM	12	N/A	N/A	\$55,188
500901	Music, General	MME	15	N/A	N/A	\$59,089
500903	Music Performance, General	BM	N/A	N/A	N/A	\$10,871
510000	Health Professions and Related Programs	BS	95	38	47	\$28,253
510000	Health Professions and Related Programs	PHD	9	N/A	N/A	\$97,400
510000	Health Services/Allied Health/Health Sciences, General	BS	95	38	47	\$28,253
510000	Health Services/Allied Health/Health Sciences, General	BS	95	38	47	\$28,253
510000	Health Services/Allied Health/Health Sciences, General	PHD	9	N/A	N/A	\$97,400
510000	Health Services/Allied Health/Health Sciences, General	PHD	9	N/A	N/A	\$97,400
510201	Communication Sciences and Disorders, General	BA	19	7	10	\$7,025
510201	Communication Sciences and Disorders, General	BS	14	7	10	\$7,985
510201	Communication Sciences and Disorders, General	MA	25	11	15	\$34,827
510602	Dental Hygiene/Hygienist	BS	37	21	26	\$47,299
510702	Hospital and Health Care Facilities Administration/Management	BBA	25	13	15	\$35,093
510706	Health Information/Medical Records Administration/Administrator	BS	6	N/A	6	\$29,421
510707	Health Information/Medical Records Technology/Technician	AS	N/A	N/A	N/A	\$3,048
510908	Respiratory Care Therapy/Therapist	AS	16	15	15	\$63,136
510908	Respiratory Care Therapy/Therapist	BS	6	6	7	\$65,877
510912	Physician Assistant	MS	26	15	17	\$72,001
510913	Athletic Training/Trainer	MS	N/A	N/A	N/A	\$50,309
511005	Clinical Laboratory Science/Medical Technology/Technologist	BS	39	13	15	\$52,820
511201	Medicine	MD	67	N/A	N/A	\$64,477

Board of Regents Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
511501	Substance Abuse/Addiction Counseling	BS	11	6	6	\$35,267
511501	Substance Abuse/Addiction Counseling	MA	13	6	7	\$42,895
511503	Clinical/Medical Social Work	BS	43	26	34	\$22,261
511503	Clinical/Medical Social Work	MSW	57	33	38	\$42,001
512001	Pharmacy	PHRMD	72	23	24	\$72,229
512003	Pharmaceutics and Drug Design	BS	64	56	65	\$7,170
512003	Pharmaceutics and Drug Design	PHD	N/A	N/A	N/A	\$106,237
512201	Public Health, General	MPH	11	N/A	N/A	\$46,520
512208	Community Health and Preventive Medicine	BS	18	6	8	\$13,840
512208	Community Health and Preventive Medicine	MPH	14	9	13	\$73,978
512306	Occupational Therapy/Therapist	OTD	37	15	19	\$41,843
512308	Physical Therapy/Therapist	DPT	30	18	21	\$52,677
513801	Registered Nursing/Registered Nurse	BSN	515	315	358	\$57,218
513801	Registered Nursing/Registered Nurse	DNP	6	N/A	N/A	\$57,336
513801	Registered Nursing/Registered Nurse	MS	11	6	8	\$59,660
513801	Registered Nursing/Registered Nurse	PHD	N/A	N/A	N/A	\$91,501
520201	Business Administration and Management, General	AS	17	13	20	\$26,530
520201	Business Administration and Management, General	BBA	N/A	N/A	N/A	\$81,769
520201	Business Administration and Management, General	BBA	75	44	53	\$38,427
520201	Business Administration and Management, General	BS	122	59	75	\$37,096
520201	Business Administration and Management, General	MBA	89	42	51	\$50,607
520206	Non-Profit/Public/Organizational Management	BS	N/A	N/A	N/A	\$24,813
520213	Organizational Leadership	BS	N/A	N/A	N/A	\$22,869
520301	Accounting	BBA	64	35	41	\$40,078
520301	Accounting	BS	31	18	22	\$41,601
520301	Accounting	MPACC	31	15	21	\$42,736
520601	Business/Managerial Economics	BA	N/A	N/A	N/A	\$30,813
520601	Business/Managerial Economics	BS	50	22	27	\$35,754
520701	Entrepreneurship/Entrepreneurial Studies	BBA	N/A	N/A	N/A	\$55,366
520701	Entrepreneurship/Entrepreneurial Studies	BS	12	5	7	\$38,199
520801	Finance, General	BBA	44	19	23	\$32,063

Board of Regents Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
520801	Finance, General	BS	N/A	N/A	N/A	\$60,000
520803	Banking and Financial Support Services	AS	N/A	N/A	N/A	\$44,000
520803	Banking and Financial Support Services	BS	N/A	N/A	5	\$25,084
520803	Banking and Financial Support Services	MS	N/A	N/A	N/A	\$41,844
520901	Hospitality Administration/Management, General	BS	8	N/A	5	\$22,959
521001	Human Resources Management/Personnel Administration, General	BBA	10	N/A	N/A	\$56,497
521003	Organizational Behavior Studies	MS	13	6	8	\$52,299
521101	International Business/Trade/Commerce	BA	N/A	N/A	N/A	\$76,760
521302	Business Statistics	MS	N/A	N/A	N/A	\$169,492
521399	Management Sciences and Quantitative Methods, Other	BBA	13	5	5	\$43,678
521401	Marketing/Marketing Management, General	BBA	44	23	31	\$32,793
521401	Marketing/Marketing Management, General	BS	14	8	9	\$36,693
522001	Construction Management	BS	35	16	17	\$45,008
540101	History, General	BA	16	6	9	\$23,259
540101	History, General	BS	30	17	21	\$25,366
540101	History, General	BSED	13	11	12	\$33,769
540101	History, General	MA	N/A	N/A	N/A	\$40,027

Technical Colleges Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
100303	Prepress/Desktop Publishing and Digital Imaging Design	AAS	9	7	10	\$13,856
100304	Animation, Interactive Technology, Video Graphics and Special Effects	AAS	6	N/A	5	\$13,592
110201	Computer Programming/Programmer, General	AAS	20	16	18	\$43,827
110201	Computer Programming/Programmer, General	CER	N/A	N/A	N/A	\$65,269
110701	Computer Science	AAS	28	21	25	\$33,310
110701	Computer Science	CER	6	N/A	11	\$15,259
110901	Computer Systems Networking and Telecommunications	AAS	10	10	11	\$34,428
110901	Computer Systems Networking and Telecommunications	DIP	9	6	6	\$30,658
111001	Network and System Administration/Administrator	AAS	33	26	28	\$37,757
111003	Computer and Information Systems Security/Information Assurance	AAS	9	9	10	\$39,718
119999	Computer and Information Sciences and Support Services, Other	DIP	36	28	30	\$44,372
120401	Cosmetology/Cosmetologist, General	DIP	37	22	34	\$15,615
120503	Culinary Arts/Chef Training	AAS	N/A	N/A	N/A	\$17,473
120503	Culinary Arts/Chef Training	DIP	N/A	N/A	N/A	\$24,978
150101	Architectural Engineering Technology/Technician	AAS	14	12	13	\$42,882
150201	Civil Engineering Technology/Technician	AAS	9	6	6	\$53,919
150303	Electrical, Electronic and Communications Engineering Technology/Technician	AAS	5	5	7	\$43,442
150305	Telecommunications Technology/Technician	AAS	10	8	8	\$46,217
150403	Electromechanical Technology/Electromechanical Engineering Technology	AAS	15	11	11	\$66,411
150405	Robotics Technology/Technician	AAS	22	18	22	\$49,349
150406	Automation Engineer Technology/Technician	AAS	16	14	16	\$49,805
150501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	DIP	N/A	N/A	5	\$27,143
150507	Environmental Engineering Technology/Environmental Technology	AAS	12	10	11	\$37,033
150613	Manufacturing Engineering Technology/Technician	AAS	11	9	10	\$36,085
150614	Welding Engineering Technology/Technician	AAS	11	10	13	\$36,398
150614	Welding Engineering Technology/Technician	DIP	N/A	N/A	N/A	\$22,673
150805	Mechanical Engineering/Mechanical Technology/Technician	AAS	12	11	13	\$45,202
151001	Construction Engineering Technology/Technician	AAS	23	21	25	\$51,903
151102	Surveying Technology/Surveying	AAS	9	6	6	\$59,430
151301	Drafting and Design Technology/Technician, General	AAS	10	9	14	\$28,538
151301	Drafting and Design Technology/Technician, General	CER	N/A	N/A	N/A	\$59,610
190708	Child Care and Support Services Management	AAS	13	7	9	\$16,544
190709	Child Care Provider/Assistant	DIP	N/A	N/A	N/A	\$24,603

Technical Colleges Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
250301	Library and Archives Assisting	AAS	N/A	N/A	N/A	\$11,939
300000	Multi/Interdisciplinary Studies	AAS	N/A	N/A	N/A	\$34,683
300000	Multi-/Interdisciplinary Studies, General	AAS	N/A	N/A	N/A	\$34,683
300000	Multi-/Interdisciplinary Studies, General	AAS	N/A	N/A	N/A	\$34,683
309999	Multi-/Interdisciplinary Studies, Other	AAS	N/A	N/A	N/A	\$14,782
430104	Criminal Justice/Safety Studies	AAS	9	7	9	\$29,660
430107	Criminal Justice/Police Science	AAS	49	44	55	\$34,806
440000	Human Services, General	AAS	32	28	36	\$18,450
440000	Human Services, General	AAS	32	28	36	\$18,450
440000	Human Services, General	DIP	30	19	28	\$12,436
440000	Human Services, General	DIP	30	19	28	\$12,436
440000	Public Administration and Social Service Professions	AAS	32	28	36	\$18,450
440000	Public Administration and Social Service Professions	DIP	30	19	28	\$12,436
460301	Electrical and Power Transmission Installation/Installer, General	AAS	N/A	N/A	N/A	\$41,067
460302	Electrician	AAS	85	68	81	\$39,273
460303	Lineworker	AAS	N/A	N/A	6	\$13,857
460303	Lineworker	CER	N/A	N/A	N/A	\$91,100
460303	Lineworker	DIP	73	42	49	\$36,769
460415	Building Construction Technology	AAS	39	33	45	\$30,473
460415	Building Construction Technology	CER	7	6	7	\$14,632
460415	Building Construction Technology	DIP	5	N/A	5	\$18,438
460503	Plumbing Technology/Plumber	CER	11	N/A	6	\$27,130
460503	Plumbing Technology/Plumber	DIP	9	N/A	6	\$20,601
469999	Construction Trades, Other	AAS	N/A	N/A	N/A	\$64,390
469999	Construction Trades, Other	DIP	N/A	N/A	5	\$45,193
470101	Electrical/Electronics Equipment Installation and Repair, General	AAS	N/A	N/A	N/A	\$47,762
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	AAS	26	23	29	\$38,507
470603	Autobody/Collision and Repair Technology/Technician	AAS	23	18	19	\$33,435
470603	Autobody/Collision and Repair Technology/Technician	DIP	12	9	10	\$23,876
470604	Automobile/Automotive Mechanics Technology/Technician	AAS	47	42	50	\$32,834
470605	Diesel Mechanics Technology/Technician	AAS	85	67	81	\$42,505
470606	Small Engine Mechanics and Repair Technology/Technician	DIP	N/A	N/A	N/A	\$121,706
470608	Aircraft Powerplant Technology/Technician	AAS	N/A	N/A	N/A	\$55,611

Technical Colleges Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
470608	Aircraft Powerplant Technology/Technician	DIP	15	N/A	N/A	\$70,471
470611	Motorcycle Maintenance and Repair Technology/Technician	AAS	N/A	N/A	N/A	\$27,720
470615	Engine Machinist	AAS	7	N/A	6	\$19,769
470616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	AAS	N/A	N/A	N/A	\$39,477
470699	Vehicle Maintenance and Repair Technologies, Other	AAS	6	N/A	N/A	\$33,182
480501	Machine Tool Technology/Machinist	AAS	28	24	26	\$40,354
480501	Machine Tool Technology/Machinist	DIP	N/A	N/A	N/A	\$28,297
480508	Welding Technology/Welder	AAS	32	15	20	\$27,711
480508	Welding Technology/Welder	DIP	52	35	46	\$21,488
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	AAS	7	6	8	\$33,466
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	DIP	6	6	8	\$39,526
510000	Health Professions and Related Programs	AAS	29	23	27	\$34,081
510000	Health Services/Allied Health/Health Sciences, General	AAS	29	23	27	\$34,081
510000	Health Services/Allied Health/Health Sciences, General	AAS	29	23	27	\$34,081
510601	Dental Assisting/Assistant	AAS	6	6	6	\$23,216
510601	Dental Assisting/Assistant	DIP	37	30	40	\$22,957
510703	Health Unit Coordinator/Ward Clerk	DIP	N/A	N/A	N/A	\$34,294
510707	Health Information/Medical Records Technology/Technician	CER	N/A	N/A	N/A	\$33,197
510710	Medical Office Assistant/Specialist	AAS	7	6	7	\$22,894
510712	Medical Reception/Receptionist	DIP	11	6	6	\$19,599
510713	Medical Insurance Coding Specialist/Coder	AAS	21	18	22	\$31,938
510713	Medical Insurance Coding Specialist/Coder	CER	13	8	9	\$29,516
510713	Medical Insurance Coding Specialist/Coder	DIP	19	15	24	\$23,655
510801	Medical/Clinical Assistant	AAS	25	20	29	\$21,363
510801	Medical/Clinical Assistant	CER	12	7	7	\$34,201
510801	Medical/Clinical Assistant	DIP	16	11	13	\$30,073
510803	Occupational Therapist Assistant	AAS	15	10	12	\$17,924
510805	Pharmacy Technician/Assistant	DIP	14	12	14	\$22,193
510806	Physical Therapy Technician/Assistant	AAS	18	12	16	\$23,189
510810	Emergency Care Attendant (EMT Ambulance)	CER	11	8	9	\$21,912
510816	Speech-Language Pathology Assistant	AAS	9	N/A	5	\$22,029
510901	Cardiovascular Technology/Technologist	AAS	20	8	11	\$45,756
510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist	AAS	14	10	11	\$38,417

Technical Colleges Graduate Outcomes Data
Fiscal Year 2021 Graduates Earning Wages in South Dakota in 2022
Tabulations by CIP Code and Degree

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
510904	Emergency Medical Technology/Technician (EMT Paramedic)	AAS	25	20	29	\$36,155
510904	Emergency Medical Technology/Technician (EMT Paramedic)	CER	N/A	N/A	6	\$25,943
510904	Emergency Medical Technology/Technician (EMT Paramedic)	DIP	N/A	N/A	7	\$32,352
510907	Medical Radiologic Technology/Science - Radiation Therapist	AAS	5	N/A	N/A	\$44,538
510909	Surgical Technology/Technologist	AAS	41	35	40	\$37,851
510910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	AAS	14	6	6	\$61,851
510911	Radiologic Technology/Science - Radiographer	AAS	14	13	15	\$47,515
511004	Clinical/Medical Laboratory Technician	AAS	44	34	38	\$37,936
511009	Phlebotomy Technician/Phlebotomist	CER	35	26	33	\$19,191
511009	Phlebotomy Technician/Phlebotomist	DIP	N/A	N/A	N/A	\$23,995
511099	Clinical/Medical Laboratory Science and Allied Professions, Other	DIP	N/A	N/A	N/A	\$9,864
511504	Community Health Services/Liaison/Counseling	AAS	N/A	N/A	N/A	\$17,842
511504	Community Health Services/Liaison/Counseling	CER	N/A	N/A	N/A	\$18,903
513801	Registered Nursing/Registered Nurse	AAS	100	79	97	\$50,179
513901	Licensed Practical/Vocational Nurse Training	DIP	227	184	221	\$35,413
513902	Nursing Assistant/Aide and Patient Care Assistant/Aide	CER	19	13	22	\$12,281
520101	Business/Commerce, General	AAS	100	62	75	\$41,914
520201	Business Administration and Management, General	AAS	28	18	25	\$27,028
520213	Organizational Leadership	CER	18	17	19	\$84,430
520301	Accounting	AAS	48	38	44	\$32,837
520302	Accounting Technology/Technician and Bookkeeping	DIP	12	9	10	\$27,812
520401	Administrative Assistant and Secretarial Science, General	AAS	N/A	N/A	N/A	\$46,401
520401	Administrative Assistant and Secretarial Science, General	DIP	N/A	N/A	N/A	\$6,654
520407	Business/Office Automation/Technology/Data Entry	AAS	7	7	9	\$24,158
520408	General Office Occupations and Clerical Services	DIP	N/A	N/A	N/A	\$22,157
520701	Entrepreneurship/Entrepreneurial Studies	AAS	8	7	7	\$43,286
520701	Entrepreneurship/Entrepreneurial Studies	CER	N/A	N/A	5	\$18,507
520703	Small Business Administration/Management	DIP	8	7	7	\$45,306
520803	Banking and Financial Support Services	AAS	33	26	33	\$26,293
520803	Banking and Financial Support Services	CER	6	N/A	N/A	\$25,839
521401	Marketing/Marketing Management, General	AAS	77	55	68	\$33,652
521401	Marketing/Marketing Management, General	CER	10	7	8	\$30,734